| In | idex ( | of C | laims | • |
|----|--------|------|-------|---|
|    |        |      |       |   |

| Application/Control No. |
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Applicant(s)/Patent under Reexamination

09/836,096 Examiner

GATEPIN, PHILIPPE Art Unit

Dave Czekaj

2613

Rejected Allowed (Through numeral) Cancelled

Non-Elected N

Appeal Α

Restricted

Interference

0 Objected

| Cla   | im   | Date          |        |   |    |      |   | $\neg$ |        |           |
|-------|--|---------------|--------|---|----|------|---|--------|--------|-----------|
| Claim |  |               |        |   |    | 7410 | _ |        |        | $\dashv$  |
| =     | Original   | 6/21/05       |        | 1 |    |      |   |        |        |           |
| Final | iĝ   | 21/           |        |   |    |      |   |        |        |           |
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|       |  |               |        |   | _  | _    |   |        | $\Box$ |           |
|       | 1  | 1             |        |   |    | _    |   |        |        |           |
|       | 2  | <b>√</b>      |        |   |    |      |   |        |        |           |
|       | 3  | 1             | $\Box$ |   |    |      |   |        |        |           |
|       | 4  | 1             |        |   |    |      |   |        |        | $\square$ |
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|       | 1<br>2<br>3<br>4<br>5<br>6   | 1             |        |   |    |      |   |        |        | $\square$ |
|       |  |               |        |   |    |      |   |        |        |           |
|       | 8  |               |        |   |    |      |   |        |        |           |
|       | 9  |               |        |   |    |      |   |        |        |           |
|       | 10   |               |        |   |    |      |   |        |        |           |
|       | 11   |               |        |   |    |      |   |        | Ш      |           |
|       | 12   |               |        |   |    |      |   |        |        |           |
|       | 13   |               |        |   |    |      |   |        |        |           |
|       | 14   |               |        |   |    |      |   |        |        |           |
|       | 15   |               |        |   |    |      |   |        |        |           |
|       | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |               |        |   |    |      |   |        |        |           |
|       | 17   |               | Г      |   |    |      |   |        |        |           |
|       | 18   |               |        |   |    |      |   | П      |        |           |
| _     | 19   | $\overline{}$ |        |   |    |      |   |        |        |           |
|       | 20   |               |        |   |    |      |   |        |        |           |
|       | 21   |               | Γ      |   |    |      |   | Γ      | Γ      | П         |
|       | 22   |               |        | Г |    |      |   | Г      |        | П         |
|       | 23   | Г             |        |   |    |      |   |        |        |           |
|       | 24   | Г             | Γ      | П |    |      |   |        |        | $\Box$    |
|       | 25   |               | Г      |   |    |      |   |        |        | $\Box$    |
|       | 26   |               |        |   |    |      |   |        |        |           |
|       | 27   |               |        |   | Π. |      |   |        |        |           |
|       | 28   |               |        |   |    |      |   |        |        |           |
|       | 29   | Г             |        |   |    |      |   |        |        |           |
|       | 30<br>31   | Г             |        |   |    |      |   |        |        |           |
|       | 31   |               |        | Γ |    |      |   |        |        |           |
|       | 32<br>33<br>34   |               |        |   |    |      |   |        |        |           |
|       | 33   | Ι.            |        |   |    |      |   |        | L      |           |
|       | 34   |               |        |   |    |      |   |        |        |           |
|       | 35   | Π             | Ī      | Г |    |      |   |        |        |           |
|       | 36   | П             |        |   |    |      |   |        |        |           |
|       | 36<br>37   | Г             |        |   |    |      | Г |        |        |           |
|       | 38   | Π             | 1      |   |    |      |   |        |        |           |
|       | 38<br>39   |               |        |   |    |      |   |        |        |           |
|       | 40   |               |        |   |    | ١.   |   |        |        |           |
|       | 41   | T             |        | Г |    | Π    |   |        |        |           |
|       | 42   |               | Ι.     | 1 | Г  | Γ    |   |        |        | Г         |
|       | 43   | Т             | Π      | l |    | Π    |   |        |        |           |
|       | 44   | Π             | T      |   |    |      |   |        |        |           |
|       | 45   | 1             | Π      |   |    |      | Γ | Γ      |        |           |
|       | 46   | T             |        | Ι |    |      |   |        | Г      |           |
|       | 47   | Т             | Π      | T |    |      |   |        |        |           |
|       | 48   |               | T      |   |    |      | Т |        |        |           |
|       | 49   |               |        | T | 1  | Т    | Γ |        | Τ      | Π         |
|       | 50   |               | 1      |   | T  |      |   | Τ      | Τ      | T         |

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|----------|----------|--|----------|----------|--|--|--|----------|--|--|
| 1 1      | - 1      |  |          |          |  |  |  |          |  |  |
| Final    | Original |  |          |          |  |  |  |          |  |  |
|          | 51       | 一  |          |          |  |  |  |          |  |  |
|          | 52       | T  |          |          |  |  |  |          |  |  |
| $\vdash$ | 53       |  |          |          | $\vdash$   | _  |  |          |  |  |
| $\vdash$ | 53       |  | _        |          | $\vdash$   |  | -  | -        |  |  |
|          | 54       |  | _        |          | $\vdash$   | $\vdash$   | -  |          |  |  |
|          | 55       |  |          | _        | _  |  | -  |          |  |  |
| 1        | 56       |  |          | _        |  |  | <u> </u>   | _        |  |  |
|          | 57       | _  |          |          |  | _  |  |          |  | <u> </u>   |
|          | 58       |  |          |          |  |  |  |          |  |  |
|          | 59       | Ш  |          |          |  | <u>L</u>   | _  |          |  |  |
|          | 60       |  |          |          |  | L  | _  |          |  |  |
|          | 61       |  |          |          |  |  |  |          |  |  |
|          | 62       |  |          |          |  |  | <u> </u>   |          |  |  |
|          | 62<br>63 |  |          |          |  |  |  |          |  |  |
|          | 64       |  |          | L        | L  |  |  |          |  |  |
|          | 65       |  |          |          | L  |  | Ĺ  |          |  |  |
|          | 66       |  |          |          |  |  |  |          |  |  |
|          | 67       |  |          |          |  |  |  |          |  |  |
|          | 68       |  |          | Г        |  |  |  |          |  |  |
|          | 69       |  |          |          |  |  |  | Γ        | Г  |  |
|          | 70       |  |          |          |  |  |  |          |  |  |
|          | 71       |  |          |          |  | Г  |  |          |  |  |
|          | 71<br>72 |  |          |          |  |  |  |          |  |  |
|          | 73       |  |          |          | T-   |  | Ι-   |          |  |  |
|          | 74       |  | _        |          | 1  | $\vdash$   | 1  |          |  |  |
|          | 75       |  |          | Ι        | 1  |  | 1  |          |  |  |
|          | 76       |  |          |          |  | Г  |  |          |  |  |
|          | 77       |  | Г        |          |  |  |  |          |  |  |
|          | 78       |  |          |          |  |  |  | Γ        |  |  |
|          | 79       |  |          |          |  |  |  |          |  |  |
|          | 80       |  |          |          |  |  |  |          |  |  |
|          | 81       |  |          |          |  |  |  | 1        |  | 1  |
|          | 82       |  | Г        |          |  |  |  |          |  |  |
|          | 82<br>83 |  |          | <u> </u> | T  |  |  |          |  |  |
|          | 84       | <del></del>                                      | Т        | Τ        | 1  | t  | <del>                                     </del> |          | Г  |  |
|          | 85       |  | <u> </u> | T        |  | T  | T  | Т        |  | 1  |
| -        | 86       |  | _        |          | <del>                                     </del> |  |  | $\vdash$ | Г  | <del>                                     </del> |
|          | 87       |  | -        | t        | 一  | T  | T  | <u>├</u> |  | _  |
|          | 88       | $\vdash$   | ├        | ╁        | t  | ┼  | T  | ┼        | <del>                                     </del> | $\vdash$   |
| -        | 89       |  | ┢        | ╁        | $\vdash$   | <del>                                     </del> |  | -        |  | <u> </u>   |
| -        | 90       | $\vdash$   | ┢        | $\vdash$ | ╁  | 1-   | 1  | 1        |  | <u> </u>   |
|          | 91       | $\vdash$   | 1        | ┢        | ╁┈   | t  | ┿  | <u> </u> |  | 1  |
|          | 92       | <del>                                     </del> | $\vdash$ | $\vdash$ | t  | T  | $t^-$  | t        | 1  | T  |
|          | 93       | $\vdash$   | T        | 1        | 1  | T  | T  | Т        | T-   | T  |
| <u> </u> | 94       | 1  |          | 1        | T  | 1-   | t  | 1        | 1  | 1  |
| -        | 95       | T  | Ι-       | t        | †  | T  | <b>†</b>   | T        | T  | 1  |
|          | 96       | T  | Т        | $t^-$    | T  | t  | 1  | T        |  | Т  |
|          | 97       | T  | $\vdash$ | T        | T  | 1  | 1  | T        | T  | Т  |
|          | 98       | $\vdash$   | Г        | T        | T  | T  | T  | T        | 1  |  |
|          | 99       | T  |          | 1        | 1  | T  | T  | 1        | 1  |  |
|          | 100      | T  |          | T        | 1  | T  | $\top$   | 1        | Τ  | Π  |

| Cla   | aim   |  |          |  | [  | Date   | •        |  |  |  |
|---|---|--|----------|--|--|--|----------|--|--|--|
|   |   |  |          |  |  |  |          |  |  |  |
| ā   | Original  |  |          |  |  |  |          |  |  |  |
| Final   | rig   |  |          |  |  |  |          |  |  |  |
|   | 0   |  |          |  |  |  |          |  |  |  |
|   | 101   |  |          |  |  | -  |          |  |  |  |
|   | 101<br>102  |  | $\vdash$ | _  |  |  |          |  |  |  |
|   | 103   |  | _        |  |  |  | -        |  |  |  |
|   | 103<br>104<br>105<br>106<br>107<br>108                                    |  |          |  |  |  |          |  |  | $\neg$   |
|   | 105   | $\Box$   |          |  |  |  |          |  |  |  |
|   | 106   | Г  |          |  |  |  |          |  |  |  |
|   | 107   |  |          |  |  |  |          |  |  |  |
|   | 108   |  |          |  |  |  |          |  |  |  |
|   | 109   |  |          | $\Box$   |  |  |          |  |  |  |
|   | 110   |  |          |  |  | $\Box$   |          |  |  |  |
|   | 111   |  |          |  |  |  |          |  |  |  |
|   | 112   |  | -        |  |  |  |          |  |  |  |
|   | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116                      |  |          |  |  |  |          |  |  |  |
|   | 114   | T  |          | Г  |  |  |          |  | П  |  |
|   | 115   |  |          | Ι  |  |  |          |  |  |  |
|   | 116   | Π  | Г        |  |  | Г  |          |  |  |  |
|   | 117   |  |          | T  |  | Г  |          |  |  |  |
|   | 118   | $\vdash$   |          | <del> </del>                                     | T  |  | 1        |  |  |  |
|   | 119   |  | Г        | <del>                                     </del> |  | _  |          | Г                                      |  | П  |
|   | 120   |  |          | t –  |  | Г  |          | $\vdash$                               | 1  |  |
|   | 121   |  | $\vdash$ | $\vdash$   |  |  | _        |  |  |  |
|   | 122   |  | ┪        | 1  | _  |  |          |  | ┰  |  |
|   | 123   |  | †        |  | <b></b>  |  |          |  | T  |  |
| <u> </u>  | 117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 | <del>                                     </del> | T        | $\vdash$   | T  |  | <u> </u> |  |  | П  |
| $\vdash \!$ | 125   | <del>                                     </del> | Ħ        | ┢  | $\vdash$   | T  |          | $\vdash$                               | -  |  |
|   | 126   | <del>                                     </del> | İ        | 一  | <u> </u>   |  |          |  |  | П  |
| Ь.  | 127   | 1  |          | 1  |  | T-   |          | $\vdash$                               |  |  |
|   | 128<br>129<br>130   | ╁  |          | <u>†</u> −                                       |  | <u> </u>   |          |  |  |  |
|   | 129   |  | $\vdash$ | T  |  |  | ļ        |  |  | П  |
|   | 130   | $\vdash$   | ┢        | ✝  |  |  |          |  |  | П  |
| <b></b>   | 131   | T  | ┢        | Т  | $\vdash$   | <b>-</b>   |          |  |  | П  |
|   | 131<br>132  | t  |          | T  | $\vdash$   | ऻ  |          |  | -  | П  |
| <del>                                     </del>                                  | 133   | H  | -        | $\vdash$   | <del>                                     </del> | $\vdash$   | T        | $\vdash$                               |  | П  |
| <del> </del>  | 133<br>134  | T  | 1        |  | $\vdash$   | Т  | T        |  | <del>                                     </del> | П  |
| <u> </u>  | 135   | T  | 1        | t  | T  | 1  | T        |  | T  | М  |
| <del> </del>  | 136   | t  | $\vdash$ | t  |  | T  | T        | Т                                      | T  | $\vdash$   |
| <b>—</b>  | 136<br>137  | t  | H        | t  |  | <b>†</b>   |          |  |  | П  |
|   | 138   | T  | t        | 1  | t  | T  | $\vdash$ | <u> </u>                               |  | Н  |
| <u> </u>  | 139   | 1  | 1        | +-   | T  | <del>                                     </del> | T-       | 1                                      | :  | П  |
|   | 140   | 1  | t        | $t^{-}$  | Г  | 1  | Т        | 1                                      | T  |  |
| -   | 141   | t  | 1        | †  | T  | T  | Т        | T                                      | T  | П  |
| <u> </u>  | 142   | $\vdash$   | 1        | t  | T  | T  | t        | T                                      |  |  |
| -   | 143   | $\vdash$   | 1        | T  | $t^{-}$  | t  | 1        | 1                                      | T  |  |
| $\vdash$  | 144   | 1  | +-       | +  | 1  | $\vdash$   | T        | t                                      | t  |  |
| -   | 145   | +  | $\vdash$ | +  | t  | +-   | T        | t                                      | $\vdash$   | Ι  |
|   | 146   | †  | 1        | T  | T  | 1  | +        | $\vdash$                               | $t^-$  |  |
| <u> </u>  | 147   | +  | ╁╌       | $t^-$  | +  | 1  | 1        | $\vdash$                               | $\vdash$   | <del>                                     </del> |
| -   | 148   | +  | $t^{-}$  | +  | ╁  | +  | T        | $\vdash$                               | 1-   | †  |
| <b>—</b>  | 149   | +  | +-       | +  | †  | +-   | +-       | +                                      | +  | <del>                                     </del> |
| <b></b>   | 150   | +  | ╁        | +  | +  | ╁╌   | +-       | +                                      | $\vdash$   | +-   |
|   | 1 130   | 1  |          |  | 1_   | ــــــــــــــــــــــــــــــــــــــ           | 1        | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــــ           | Ц  |